Pantex ER Disposition Map

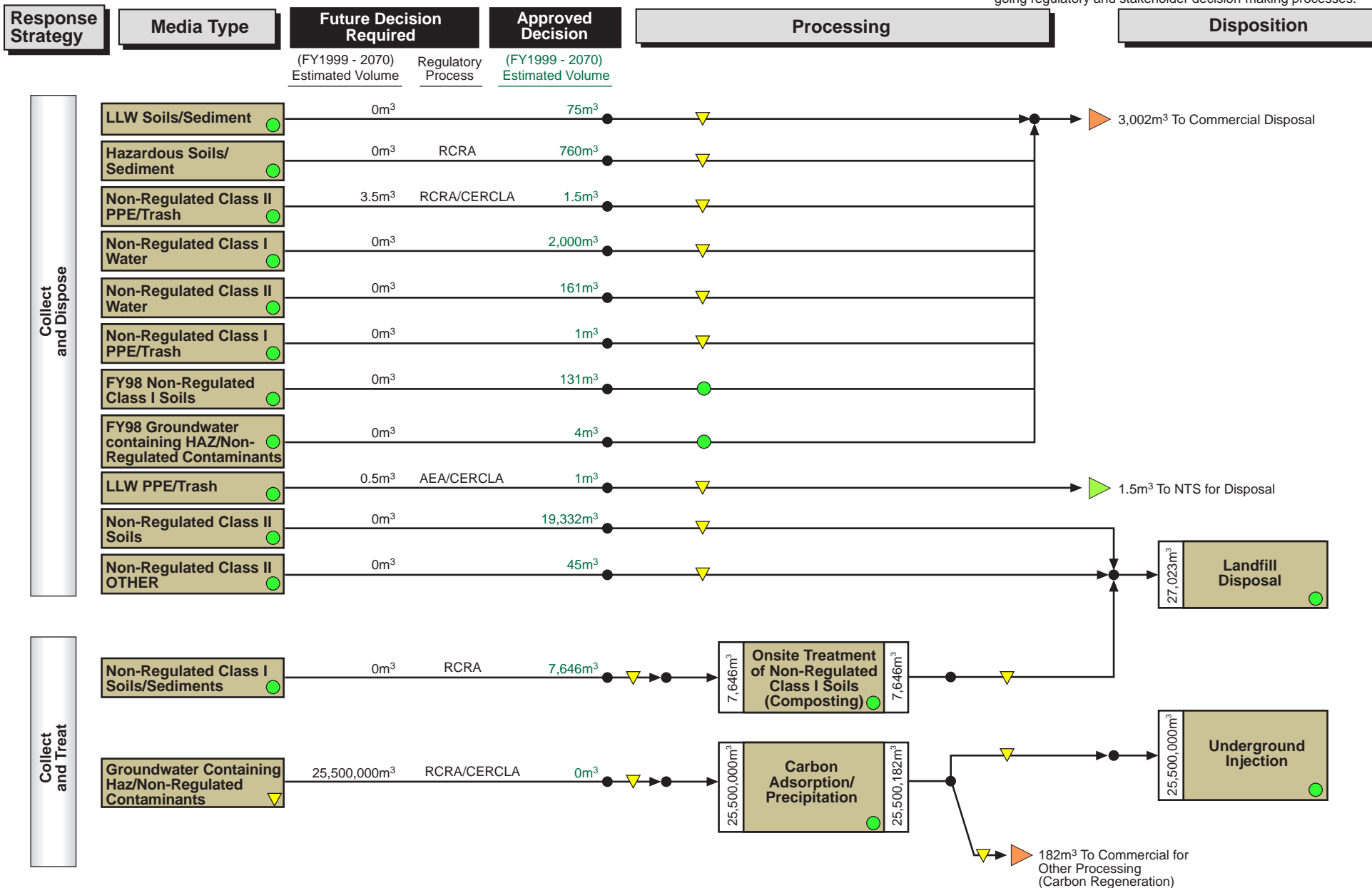Dataset: Spring Update (7-30-99)

PREDECISIONAL DRAFT
This map is conceptual and in many cases does not represent cleanup or transfer decisions; this map does not preclude the on-going regulatory and stakeholder decision-making processes.

Response Strategy	Media Type	Future Decision Required		Approved Decision	Processing	Disposition
		(FY1999 - 2070) Estimated Volume	Regulatory Process	(FY1999 - 2070) Estimated Volume		

Collect and Dispose

Media Type	Future Decision Required Volume	Regulatory Process	Approved Decision Volume
LLW Soils/Sediment	$0m^3$		$75m^3$
Hazardous Soils/Sediment	$0m^3$	RCRA	$760m^3$
Non-Regulated Class II PPE/Trash	$3.5m^3$	RCRA/CERCLA	$1.5m^3$
Non-Regulated Class I Water	$0m^3$		$2,000m^3$
Non-Regulated Class II Water	$0m^3$		$161m^3$
Non-Regulated Class I PPE/Trash	$0m^3$		$1m^3$
FY98 Non-Regulated Class I Soils	$0m^3$		$131m^3$
FY98 Groundwater containing HAZ/Non-Regulated Contaminants	$0m^3$		$4m^3$
LLW PPE/Trash	$0.5m^3$	AEA/CERCLA	$1m^3$
Non-Regulated Class II Soils	$0m^3$		$19,332m^3$
Non-Regulated Class II OTHER	$0m^3$		$45m^3$

$3,002m^3$ To Commercial Disposal

$1.5m^3$ To NTS for Disposal

Landfill Disposal — $27,023m^3$

Collect and Treat

Media Type	Future Decision Required Volume	Regulatory Process	Approved Decision Volume
Non-Regulated Class I Soils/Sediments	$0m^3$	RCRA	$7,646m^3$
Groundwater Containing Haz/Non-Regulated Contaminants	$25,500,000m^3$	RCRA/CERCLA	$0m^3$

Onsite Treatment of Non-Regulated Class I Soils (Composting) — $7,646m^3$ / $7,646m^3$

Carbon Adsorption/ Precipitation — $25,500,000m^3$ / $25,500,182m^3$

Underground Injection — $25,500,000m^3$

$182m^3$ To Commercial for Other Processing (Carbon Regeneration)

KEY: Albuquerque | Carlsbad | Chicago | Commercial | Idaho | Nevada | Oak Ridge | Oakland | Ohio | Richland | Rocky Flats | SRS | Other | Unknown | Off-site Interface: ▷ | On site Interface: ◇

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Response Strategy	Media Type	Future Decision Required	Approved Decision	Processing	Disposition
		(FY1999 - 2070) Estimated Volume	Regulatory Process	(FY1999 - 2070) Estimated Volume	

In-Situ Management

| Non-Regulated Soils/Sediments | $29,605m^3$ | RCRA/CERCLA | $0m^3$ | | $0m^3$ | In Situ Containment (Cap in Place) |

| Non-Regulated Soils/Sediments | $3,451,000m^3$ | RCRA/CERCLA | $0m^3$ | | $0m^3$ | Access/Institutional Control (Ownership, Use, or Deed Restrictions) |

Collect and Recycle

| Scrap Metal | $0m^3$ | | $34m^3$ | | $34m^3$ To Commercial Recycle |

	Future Decision	Approved
Groundwater/Surfacewater:	$25,500,000m^3$	$2,165m^3$
In Situ Response Strategy:	$3,480,605m^3$	$0m^3$
Ex-Situ Response Strategy:	$4m^3$	$28,027m^3$

KEY: Albuquerque | Carlsbad | Chicago | Commercial | Idaho | Nevada | Oak Ridge | Oakland | Ohio | Richland | Rocky Flats | SRS | Other | Unknown | Off-site Interface: ▷ | On site Interface: ◇

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